PTO/SB/05 (08-03) Of Approved for use through 07/31/2006. OMB 0651-0032

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UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	TUC920030163US1	
First Inventor	STOUFFER	_
Title	RECOVERING TRACK FORMAT INFORMATION MISMATCH ERROS USING DATA RECONSTRUCTION	
Express Mail Label No.	EV303489060US	_

	Mail Stop Patent Application
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Commissioner for Patents P.O. Box 1450
See WEEF Cliapter out concerning dainy patent approaches sentente.	Alexandria VA 22313-1450
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3. Specification [Total Pages 17] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s)	 CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) Computer Readable Form (CRF) Specification Sequence Listing on: CD-ROM or CD-R (2 copies); or Paper Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS
, - Abstract of the Disclosure	9. Assignment Papers (cover sheet & document(s))
4.	10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations 13. Preliminary Amendment Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. Other: DUPLICATE POSTCARD Only the requisite information below and in the first sentence of the CFR 1.76: Ition-in-part (CIP) of prior application No.: Art Unit: Perior application, from which an oath or declaration is supplied under Box or divisional application and is hereby incorporated by reference.
19. CORRESPONE	
Customer Number: 35825	OR Correspondence address below
Name	
Address	
City	State Zip Code
Country Te	elephone Fax
Name (Print/Type) James L. Brown	Registration No. (Attorney/Agent) 48,576
Signature Rame Province	Date 20 NOV 2003

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Ponfidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (10-03)
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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

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Complete if Known		
Application Number	10/	
Filing Date	20 NOVEMBER 2003	
First Named Inventor	STOUFFER	
Examiner Name		
Art Unit		
Attorney Docket No.	TUC920030163US1	

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)			
Check ☐ Credit card ☐ Money ☐ Other ☐ None Order	ne 3. ADDITIONAL FEES			
Deposit Account:	rge Entity Small Enti			
Deposit	ee Fee Fee Fee ode (\$)	ree Describition	Con Daid	
Account Number 19-5117		65 Surcharge - late filing fee or oath	Fee Paid	
Deposit Account Name SWANSON & BRATSCHUN, LLC	l	25 Surcharge - late provisional filing fee or cover sheet		
The Director is authorized to: (check all that apply)	053 130 1053 130	30 Non-English specification		
Charge fee(s) indicated below Credit any overpayments	812 2,520 1812 2,520	20 For filing a request for ex parte reexamination	——	
Charge any additional fee(s) or any underpayment of fee(s)	804 920* 1804 920	20* Requesting publication of SIR prior to Examiner action		
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	805 1,840* 1805 1,840	40* Requesting publication of SIR after Examiner action		
FEE CALCULATION	251 110 2251 55	55 Extension for reply within first month		
1. BASIC FILING FEE	252 420 2252 21	10 Extension for reply within second month		
Large Entity Small Entity	253 950 2253 47	75 Extension for reply within third month		
Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	254 1,480 2254 74	40 Extension for reply within fourth month		
1001 770 2001 385 Utility filing fee	255 2,010 2255 1,00	005 Extension for reply within fifth month		
1002 340 2002 170 Design filing fee 770.00	401 330 2401 16	65 Notice of Appeal		
1003 530 2003 265 Plant filing fee	402 330 2402 16	l65 Filing a brief in support of an appeal		
1004 770 2004 385 Reissue filing fee	403 290 2403 14	45 Request for oral hearing		
1005 160 2005 80 Provisional filing fee	451 1,510 1451 1,51	510 Petition to institute a public use proceeding		
SUBTOTAL (1) (\$) 770.00	452 110 2452 5	55 Petition to revive - unavoidable		
	453 1,330 2453 66	65 Petition to revive - unintentional		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	501 1,330 2501 66	665 Utility issue fee (or reissue)		
Extra Claims below Fee Paid	502 480 2502 24	240 Design issue fee		
Independent 3 2** 0 V	503 640 2503 32	320 Plant issue fee		
Claims Multiple Dependent	160 130 1460 13	30 Petitions to the Commissioner		
	307 50 1807 5	50 Processing fee under 37 CFR 1.17(q)		
Large Entity Small Entity Fee Fee Fee Fee Fee Description		80 Submission of Information Disclosure Stmt		
Code (\$)	021 40 8021 4	Recording each patent assignment per property (times number of properties)	40.00	
1201 86 2201 43 Independent claims in excess of 3	309 770 2809 38	385 Filing a submission after final rejection (37 CFR 1.129(a))		
1203 290 2203 145 Multiple dependent claim, if not paid	310 770 2810 38	885 For each additional invention to be		
1204 86 2204 43 ** Reissue independent claims over original patent		examined (37 CFR 1.129(b)) 885 Request for Continued Examination (RCE)		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent		900 Request for expedited examination of a design application		
100.00	ther fee (specify)			
SUBTOTAL (2) (\$) 108.00 **or number previously paid, if greater; For Reissues, see above	Reduced by Basic Filing	Fee Paid SUBTOTAL (3) (\$) 40.00	0	

SUBMITTED BY	A		(Complete	(if applicable))
Name (Print/Type)	James L Brown	Registration No. (Attorney/Agent) 48,576	Telephone	303.268.0066
Signature	Campa Sur		Date	20 NOV 2003

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